



Atty. Dkt. No. 024407-0102

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Crystal WATKINS et al.

Title: METHODS FOR PREVENTION
AND TREATMENT OF
GASTROINTESTINAL
DISORDERS

Appl. No.: 09/840,014

Filing Date: 04/19/2001

Examiner: RUSSEL, Jeffrey E.

Art Unit: 1654

DECLARATION UNDER 37 C.F.R. §1.132

Commissioner for Patents
Washington, D.C. 20231

Sir:

I, Solomon H. Snyder, being duly warned, hereby declare and say that:

1. I am a citizen of the United States of America, and reside at 3801 Canterbury Road, Apt. 1001, Baltimore, Maryland 21218.

2. I am a professor and the director of the Department of Neuroscience at the Johns Hopkins University School of Medicine.

3. I am a co-author of an article entitled "Loss of Neuronal Nitric Oxide Synthase (nNOS) in a Model of Diabetic Gastropathy: Reversal by Insulin Therapy and PDE-V Inhibitors," the abstract of which was published in Volume 118, No. 4, Suppl. 2 of

Gastroenterology. This abstract is cited in an Office action mailed on January 6, 2003 for the captioned patent application.

4. I am a co-inventor of the invention disclosed and claimed in the captioned patent application. My co-inventors are Drs. Crystal C. Watkins and Christopher D. Ferris.

5. The co-authors other than the inventors identified in paragraph 4, namely, Ms. Roxanne K. Barrow (misspelled in the abstract as Roaxanne K. Barrows) and Dr. Akira Sawa, did not participate in the conception or make an inventive contribution to the invention claimed in the captioned patent application. At the time of the invention, Ms. Barrow was a technician who executed experiments under Dr. Watkins', Dr. Ferris' and my directions; and Dr. Sawa was a postdoctoral fellow who assisted Dr. Watkins, Dr. Ferris and me in conducting experiments to localize enzymes in tissues.

6. I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent resulting therefrom.

8/3/03

Date

Solomon H. Snyder

Solomon H. Snyder, M.D., D.Sc., D.Phil.